

Amendments to the Specification

Please add the following new headings and paragraph on page 1 before the first paragraph:

CROSS-REFERENCE TO RELATED APPLICATIONS

This application is the national stage of, and claims the benefit of priority from, International Application Number PCT/JP2004/013419, filed on September 15, 2004 and titled "Shape Measurement Device and Method Thereof," which claims the benefit of priority from Japanese Patent Application Number 2004-050029, filed on February 25, 2004 and titled "Shape Measurement Device and Method Thereof." Each of these applications is incorporated herein in its entirety by reference.